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PATENT

13020-2-D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Goelet et al.

Examiner: Sisson, Bradley L.

Serial No.: 09/846863

Group Art Unit: 1634

Filed: 5/1/2001

For: Single Nucleotide Polymorphisms and Their Use in Genetic Analysis

Customer No.: 23719

Kalow & Springut LLP
488 Madison Avenue, 19th Floor
New York, New York 10022

PATENT TRADEMARK OFFICE

May 25, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

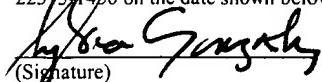
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449.

Certificate of Express Mailing Under 37 C.F.R. § 1.10

I hereby declare that on the date indicated below, this correspondence is being deposited with the United States Postal Service via Express Mail Label No. EV279578076X in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on the date shown below.


(Signature)

May 25-2006
(Date)

Applicant: Goelet, et al.
Serial No.: 09/846,863
Filed: May 1, 2001
Information Disclosure Statement – Page 2

I. FOREIGN PATENT DOCUMENTS

<u>Publication No.</u>	<u>Country</u>	<u>Publication Date</u>
WO 92/15712	WO	17 September 1992
WO 89/10977	WO	16 November 1989
EP 0 123 513	EP	31 October 1984
WO 92/10589	WO	25 June 1992
EP 0 412 883	EP	02 August 1990
WO 89/01807	WO	09 March 1989
WO 90/00058	WO	11 January 1990
WO 92/16657	WO	1 October 1992
EP 0 237 362	EP	16 September 1987
WO 92/11389	WO	09 July 1992
WO 92/07093	WO	30 April 1992

II. NON PATENT PUBLICATIONS

Erlich et al., “HLA-DR, DQ and DP Typing using PCR Amplification and Immobilized Probes” European Journal of Immunogenetics, Vol.18, pgs 33-55 (1991)

Kang, et al., “Kang et al “Analysis of HLA-DO α Genotype in Korean IDDM Patients”. The Journal of Catholic Medical College, Vol. 45, No. 2, pgs. 479-489 (1992)

Bugawan et al., “The Use of Non-Radioactive Oligonucleotide Probes to Analyze Enzymatically Amplified DNA for Prenatal Diagnosis and Forensic HLA Typing”, Biotechnology, Vol. 6, pgs. 943-946, August 1988.

Griffiths et al., “An Introduction to Genetic Analysis Fifth Edition”, W.H. Freeman and Company/New York, pgs. 123-128 and 456459

Blake et al., “Polymerase Chain Reaction (PCR) Amplification and Human Leukocyte Antigen (HLA)-DQ α Oligonucleotide Typing on Biological Evidence Samples: Casework Experience”. Journal of Forensic Sciences, Vol. 37, No. 3, pgs. 700-726, May 1992.

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Allen et al., "Genetic Typing of HLA Class II Genes in Swedish Populations: Application to Forensic Analysis". Journal of Forensic Sciences, JFSCA, Vol. 38, No. 3, pgs. 554-570, May 1993.

Nickerson et al., "Automatic DNA diagnostics using an ELISA-based oligonucleotide ligation assay". Proc. Natl. Acad. Sci, USA, Vol. 87, pgs. 8923-8927, November 1990.

Choy et al., "Molecular Analysis of Gaucher Disease: Screening of Patients in the Montreal/Quebec Region" American Journal of Medical Genetics, Vol. 41, pgs. 469-474 (1991).

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Bugawan et al., "Rapid typing of HLA-DQB1 DNA polymorphism using nonradioactive oligonucleotide probes and amplified DNA". Immunogenetics, Vol. 22, pgs. 163-170 (1991).

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Bugawan et al., "Rapid HLA-DPB typing using enzymatically amplified DNA and nonradioactive sequence-specific oligonucleotide probes". Immunogenetics Vol. 32, Pgs. 231-241, 1990.

Li, et al "Low Nucleotide Diversity in Man", Genetics Society of America, Vol. 129, pgs. 513-523, (1991).

Beutler, "Gaucher disease as a paradigm of current issues regarding single gene mutations of humans". Proc. Natl. Acad. Sci, USA, Vol. 90, pp. 5384-5390, June 1993.

Bichet, et al. "X-linked Nephrotenic Diabetes Insipidus Mutations in North America and the Hopewell Hypothesis", J. Clin. Invest. The American Society for Clinical Investigation, Inc., Vol 92, pp. 1262-1268, September 1993.

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M.F. Fey, "DNA <<Fingerprints>> and Hypervariable Regions: Genetic Markers with Numerous Applications in Medicine and Biology". Swiss Medical Weekly, Vol. 119, No. 23, 1989 pp. 815-825.

Opposition Against EP 0726905, Filing No.: 95900520.8, Orchid Cellmark, Inc. vs. Roche Diagnostics GmbH.

Opposition to European Patent No. 0 726 905 (Application No. 95 900 520.8),
Proprietor: Orchid BioScience Inc. By Innogenetics N.V.

This Information Disclosure Statement is being filed with a Request for Continued Examination.

Respectfully submitted,



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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 92/15712	09-17-92	WO				
		WO 89/10977	11-16-89	WO				
		EP 0 123 513	10-31-84	EP				
		WO 92/10589	06-25-92	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Erlich et al., " HLA-DR, DQ and DP Typing using PCR Amplification and Immobilized Probes " European Journal of Immunogenetics, Vol.18, pgs 33-55 (1991)
		Kang, et al., "Kang et al "Analysis of HLA-DOa Genotype in Korean IDDM Patients". The Journal of Catholic Medical College, Vol. 45, No. 2, pgs. 479-489 (1992)

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							YES	NO
		EP 0 412 883	02-08-99	EP				
		WO 89/01807	09-03-89	WO				
		WO 90/00058	11-01-90	WO				
		WO 92/16657	01-10-92	WO				
		EP 0 237 362	16-09-87	EP				

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		WO 92/11389	09-07-92	WO				
		WO 92/07093	30-04-92	WO				

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	Bugawan et al., "The Use of Non-Radioactive Oligonucleotide Probes to Analyze Enzymatically Amplified DNA for Prenatal Diagnosis and Forensic HLA Typing", Biotechnology, Vol. 6, pgs. 943-946, August 1988.
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